

DO NOT  
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THIS PRINT

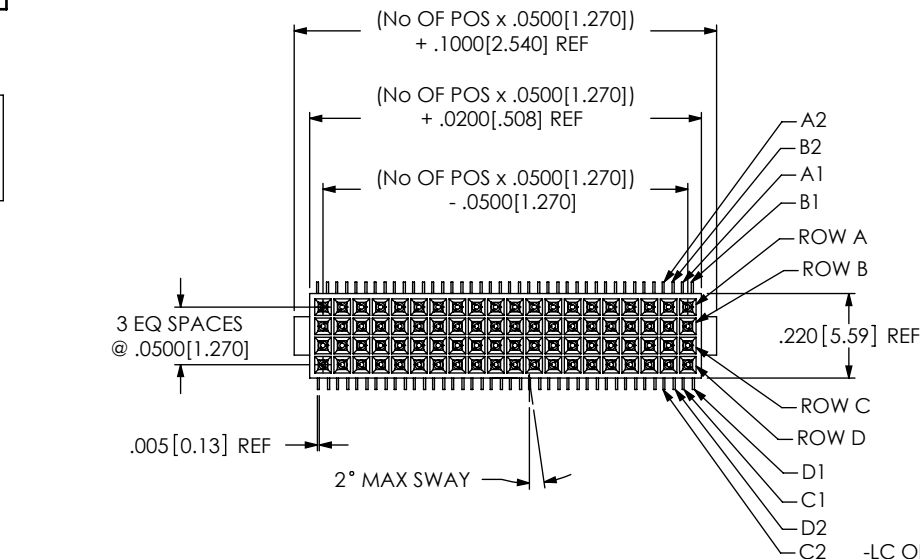
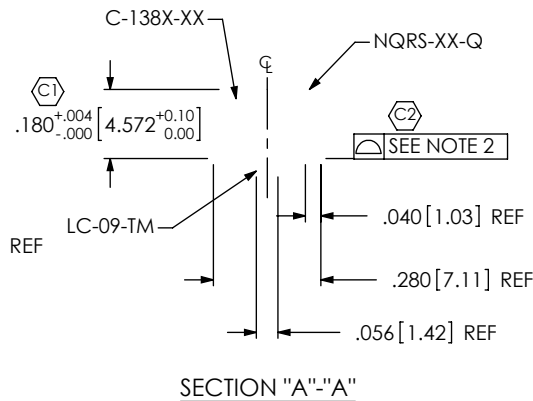
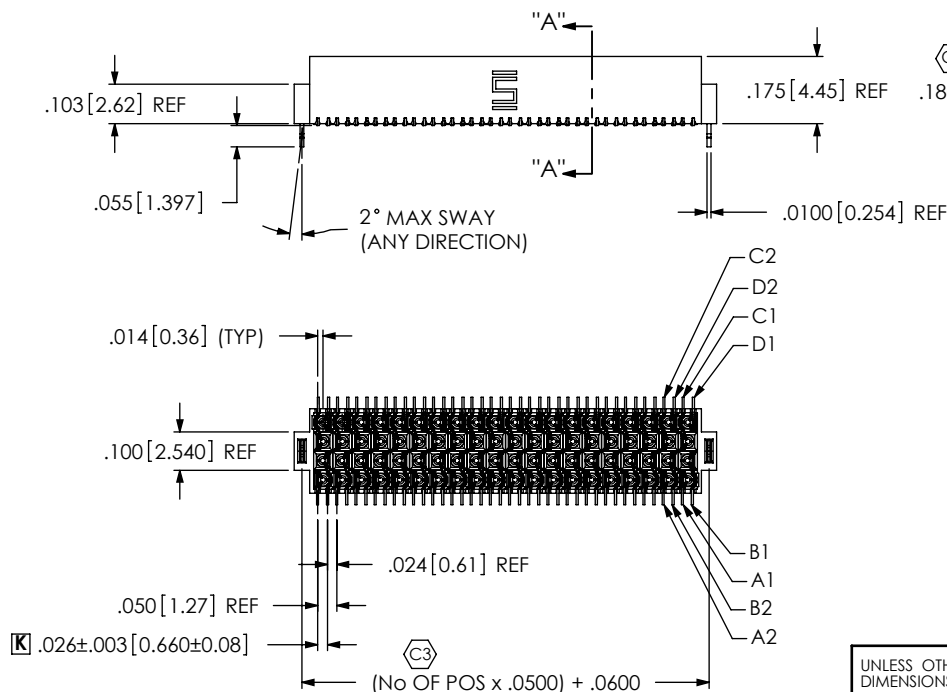


FIG. 1  
-LC OPTION SHOWN



ROLC-1XX-XX-XX-Q-XX-X

No OF POSITIONS  
-05 THRU -50 (PER ROW)  
[IN MULTIPLES OF 5]

LEAD STYLE

-02: SURFACE MOUNT  
(USE C-138-XX)  
-L2: LOW INSERTION FORCE  
SURFACE MOUNT  
(USE C-138L-XX)

PLATING SPECIFICATION

-S: SELECTIVE, .000030 GOLD  
ON POST, TIN ON TAIL  
(USE C-138X-S)  
-L: LIGHT SELECTIVE, .000010  
GOLD ON POST, MATTE TIN  
TAILS (USE C-138X-L)  
-SM: SELECTIVE, .000030 GOLD  
ON POST, MATTE TIN TAILS  
(USE C-138X-S)

OPTION

-P: PICK & PLACE PAD  
(USE PPP-18, SEE FIG. 3, SHT 2)  
-TR: TAPE & REEL  
-K: POLYAMIDE FILM  
(USE K-500-300, SEE FIG. 4, SHT 2)  
\* -N: POLARIZED NOTCH BODY  
(USE NQRS-XX-Q-N, SEE FIG. 5, SHT 2)  
(ONLY AVAILABLE FOR -LC OPTION)

**\* NOT RELEASED FOR PRODUCTION**

OPTION

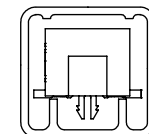
-LC: LOCKING CLIP  
(SEE FIG. 1)  
-LCR: LOCKING CLIP REVERSED  
(USE NQRS-XX-Q-LCR,  
SEE FIG. 2, SHT 2)

ROW SPECIFICATION

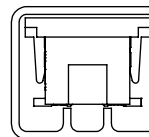
-Q: QUAD (USE NQRS-XX-Q)

PACKAGING VIEW

| OPTION          | PACKAGING TUBE | PLUG  |
|-----------------|----------------|-------|
| NONE, -K, -LC-K | PT-1-24-11-63  | TP-09 |
| -P              | PT-1-24-04-38  | TP-03 |



PT-1-24-11-63



PT-1-24-04-38

NOTES:

1. REPRESENTS A CRITICAL DIMENSION.
2. COPLANARITY TO BE WITHIN .006[.15].
3. BURR ALLOWANCE: .0015[.038] MAX.
4. MINIMUM PUSHOUT FORCE: .5 LB.
5. MAXIMUM ALLOWABLE BOW: .002[.05] INCH/INCH AFTER ASSEMBLY.

UNLESS OTHERWISE SPECIFIED,  
DIMENSIONS ARE IN INCHES.  
TOLERANCES ARE:  
DECIMALS ANGLES  
.XX: ±.01 [.3] ±2°  
.XXX: ±.005 [.13]  
.XXXX: ±.0020 [.051]

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MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2:1  
INSULATOR: LCP, COLOR: BLACK  
CONTACT: BeCu

DESCRIPTION:  
.050 QUAD ROW ROLC ASSEMBLY

DWG. NO.  
**ROLC-1XX-XX-XX-Q-XX-X**

BY: DEAN P 2/20/1999 SHEET 1 OF 2

**samtec**

520 PARK EAST BLVD, NEW ALBANY, IN 47150  
PHONE: 812-944-6733 FAX: 812-948-5047  
e-Mail: info@SAMTEC.com code: 55322

FIG. 2

-LCR: LOCKING CLIP REVERSED  
[DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG. 1]

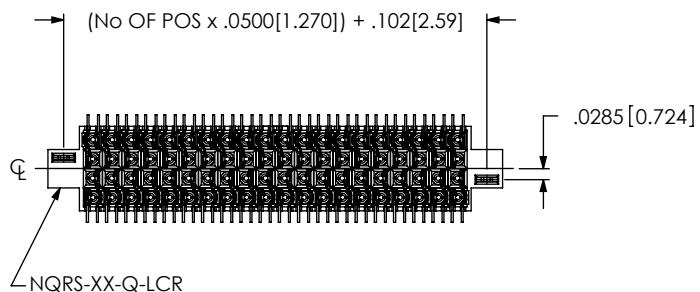
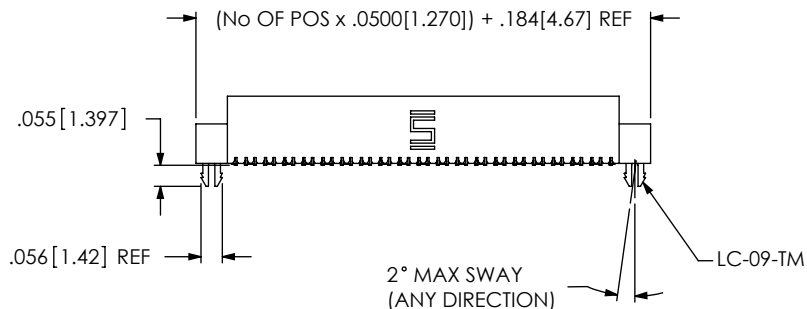


FIG. 5

-N: POLARIZED NOTCH BODY  
[DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG. 1]  
(ONLY AVAILABLE FOR -LC OPTION)

**NOT RELEASED FOR PRODUCTION**

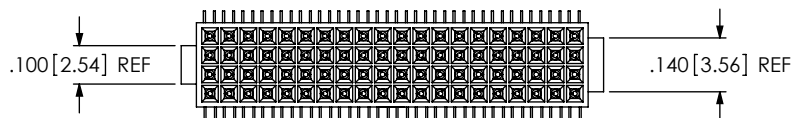
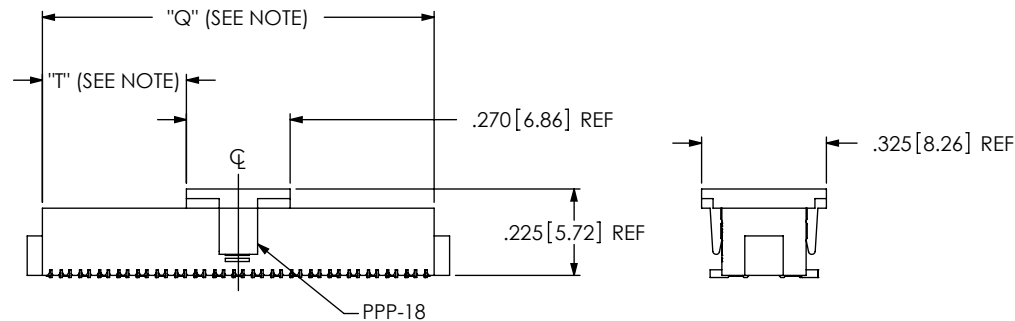


FIG. 3

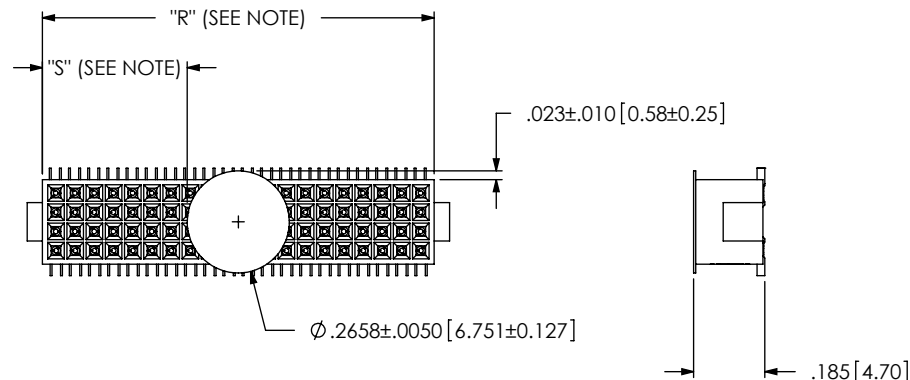
-P: PICK AND PLACE PAD  
[USE PPP-18]



NOTE: "Q" = USE MEASURED DIMENSION (REF)  
"T" = (( "Q" - .270[5.72] ) / 2 ) ±.020[.51]

FIG. 4

-K: POLYAMIDE FILM PAD  
[USE K-500-300]



NOTE: "R" = USE MEASURED DIMENSION (REF)  
"S" = (( "R" - .2658[6.751] ) / 2 ) ±.020[.51]

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SHEET SCALE: 2:1

**samtec**

520 PARK EAST BLVD, NEW ALBANY, IN 47150  
PHONE: 812-944-6733 FAX: 812-948-5047  
e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION:  
.050 QUAD ROW ROLC ASSEMBLY

DWG. NO.  
**ROLC-1XX-XX-XX-Q-XX-X**

BY: DEAN P 2/20/1999 SHEET 2 OF 2

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Authorized Distributor

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